ABSTRACT

A case database is stored with values in a plurality of fields with respect to symptoms of past patients. A CPU, when new patient data are inputted,

5 calculates a degree of similarity of each piece of case data to the new patient data as a total sum of a values obtained by weighting a difference between each value in the case data and its corresponding value in the new patient data in accordance with an

10 influence degree of the value in the patient data, obtains a degree of similarity of each disease name as a total sum of degrees of similarity in the all pieces of case data having this disease name, and displays the disease name exhibiting the maximum

15 degree of similarity together with the value in the new patient data that exhibits the maximum influence degree used for calculating the degree of similarity.